

SAND AND GRAVEL

INDUSTRY DESCRIPTION

This report shows 1963 Census of Mineral Industries statistics for establishments classified in industry 1441, Sand and Gravel. This industry represents establishments primarily engaged in operating sand and gravel pits and dredges, and in washing, screening, and otherwise preparing sand and gravel for construction and other special uses such as glassmaking, molding, and abrasives. Separate subindustry statistics are shown throughout the report for establishments primarily engaged in producing construction sand and gravel, glass sand, molding sand, and "industrial sand, n.e.c."

Census figures for the Sand and Gravel Industry exclude for 1963, as for previous years, data on production by Federal, State, and local governments. According to the Bureau of Mines, "government and contractor" operations, principally of this type, produced about 28 percent of all sand and gravel in 1963. Some of the sand and gravel covered in the census, however, is for government use. At least 6 percent of all sand and gravel production reported in the census was for use by the reporting company as contractor or sub-contractor on Federal, State, and local government projects.

Establishments included in the 1963 minerals census, as in previous minerals censuses, represent only establishments primarily engaged in producing sand and gravel. Establishments engaged in producing sand and gravel as a secondary activity in conjunction with the production of concrete and brick and block, ready-mixed concrete, asphalt and tar paving mixtures, or other manufactured products are classified in the census of manufactures, and data for them are included only in tables 1, 2, 5, and 6 of this report. Production of sand and gravel by such operations amounted to about 57 million tons valued at about \$80 million as compared with net shipments of 55.8 million tons valued at \$646 million from all establishments reported which were classified in the Sand and Gravel Industry, and 8 million tons produced as secondary products in other mineral industries.

SUMMARY OF FINDINGS

The total value of shipments of the Sand and Gravel Industry was \$678

million of which
 primary products of this industry amounted to \$650 million and
 secondary products.
 100 products purchased and resold without further processing. and receipts for
 services amounted
 to \$28 million. The principal secondary products were ready-mixed
 concrete. \$9 million:
 asphalt paving mixtures, \$4 million; and crushed and broken stone,
 \$3 million. Of the
 total value of shipments, the Construction Sand and Gravel Subindustry
 accounted for \$608
 million; the Glass Sand Subindustry, \$29 million; the Molding Sand
 Subindustry, \$17
 million; and the Industrial Sand, N.E.C., \$25 million.

The production index for the primary products of the Sand and Gravel
 Industry increased
 to 143 in 1963 from the 1958 level of 123. The unit value index for 1963
 was 112 compared
 to 109 in 1958. Both indexes were computed on a basis of 1954 = 100.

The general statistics (employment, payrolls, value of shipments, cost
 of supplies, etc.)
 are reported for each establishment as a whole. Aggregates of such
 data for an industry
 reflect not only the primary activities of the establishments in the
 industry, but also their